AMENDMENT

IN THE SPECIFICATION

Please amend the paragraph beginning at page 9, line 28, through page 10, line 8, as follows:

B1

The nucleotide sequence of *ssaT* from *S. dublin* is set forth in SEQ ID NO: 1. The nucleotide sequence of *ssaT* from *S. typhimurium* is set forth in SEQ ID NO: 2. As used herein, "*ssaT*" includes SEQ ID NOS: 1, 2 and other *Salmonella* species equivalents thereof, e.g., full length *Salmonella* nucleotide sequences that hybridize to the non coding complement of SEQ ID NO: 1 or 2 under stringent conditions, wherein stringent conditions comprise hybridization in 50% formamide with washing at 65°C (*e.g.*, as described in Figure 4 of Shea et al., Proc. Nat'l. Acad. Sci. USA, 93:2593-2597 (1996), incorporated herein by reference), and full length *Salmonella* nucleotide sequences that have 90% sequence identity to SEQ ID NO: 1 or 2. *Salmonella* species equivalents can be easily identified by those of ordinary skill in the art and also include nucleotide sequences with, e.g. 90%, 95%, 98% and 99% identity to SEQ ID NO: 1 or 2.

IN THE CLAIMS

Please amend claim 5 as follows:

B2

5. The vaccine composition of claim 1 wherein the genes are selected from the group consisting of *ssaT, ssaJ, ssaC* and *ssaM*, and wherein:

(a) said *ssaT* gene consists of SEQ ID NO: 1 or 2, or a full length nucleotide sequence that hybridizes to the non coding complement of SEQ ID NO: 1 or 2 under stringent conditions, or a full length Ssa-encoding nucleotide sequence that has 95% sequence identity to SEQ ID NO: 1 or 2;

(b) said *ssaJ* gene consists of SEQ ID NO: 3 or 4, or a full length nucleotide sequence that hybridizes to the non coding complement of SEQ ID NO: 3 or 4 under stringent conditions, or a full length Ssa-encoding nucleotide sequence that has 95% sequence identity to SEQ ID NO: 3 or 4;

(c) said *ssaC* gene consists of SEQ ID NO: 5 or 6, or a full length nucleotide sequence that hybridizes to the non coding complement of SEQ ID NO: 5 or 6 under stringent conditions, or a full length Ssa-encoding nucleotide sequence that has 95% sequence identity to SEQ ID NO: 5 or 6; and